

In re Patent Application of:
RAYNOR ET AL.
Serial No. **09/993,387**
Filing Date: **NOVEMBER 16, 2001**

REMARKS

Applicants would like to thank the Examiner for the thorough examination of the present application. Applicants would also like to thank the Examiner for the courtesies extended during the telephone interview on August 27, 2007.

As discussed during the interview, the independent claims have been amended so that the image plane "comprises more than three rows of pixels" as part of the two-dimensional array. The Examiner acknowledged that there is support in the specification. In support of the Examiner's acknowledgement, reference is directed to FIG. 6, for example, which illustrates that the multiconductor signal bus comprises 10 lines, where each line provides a dedicated readout channel for only one pixel of the two-dimensional array of pixels defining the image plane. As previously acknowledged by the Examiner, TABLE 1 in the Application references a 100x100 pixel array. In addition, FIG. 8 illustrates an image plane with 6 rows of pixels. Consequently, it is submitted the amended claims support the written description requirement under 35 U.S.C. §112.

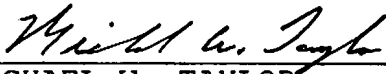
The Examiner also indicated that the claim amendments would define over the Applicants' admitted prior art in view of the Lee et al. patent. Accordingly, it is submitted that amended independent Claim 11, 21 and 30 are patentable over the Applicants' Admitted Prior Art in view of the Lee et al. patent. In view of the patentability of amended independent Claims 11, 21 and 30, it is submitted that the dependent claims, which include yet further distinguishing features of the invention are also

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patentable. These dependent claims need no further discussion herein.

In view of the amendments to the claims and the remarks provided herein, it is submitted that all the claims are patentable. Accordingly, a Notice of Allowance is requested in due course. Should any minor informalities need to be addressed, the Examiner is encouraged to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,



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